

ABSTRACT OF THE DISCLOSURE

A monitoring unit detects a remaining level of a battery. When the battery level falls below a predetermined threshold, an electronic apparatus enters a power saving mode. In the power saving mode, the processing load of a control unit, or a first main CPU and the like, is reduced. For that purpose, the level of spatial details or temporal detail in drawing is lowered. The load of audio processing or communication may also be lowered. Lowering the processing load can improve the battery life thereafter.